## **AMENDMENTS TO THE SPECIFICATION**

Please replace the paragraphs at page 21, line 26 to page 25, line 2 with the following amended paragraphs.

FIG. 4113 is a schematic block diagram of a sample-computing environment 11001300 with which the present invention can interact. The system 11001300 includes one or more client(s) 11101310. The client(s) 11101310 can be hardware and/or software (e.g., threads, processes, computing devices). The system 11001300 also includes one or more server(s) 11201320. The server(s) 11201320 can also be hardware and/or software (e.g., threads, processes, computing devices). The servers 11201320 can house threads to perform transformations by employing the present invention, for example.

One possible communication between a client 11101310 and a server 11201320 can be in the form of a data packet adapted to be transmitted between two or more computer processes. The system 11001300 includes a communication framework 11401340 that can be employed to facilitate communications between the client(s) 11101310 and the server(s) 11201320. The client(s) 11101310 are operably connected to one or more client data store(s) 11501350 that can be employed to store information local to the client(s) 11101310. Similarly, the server(s) 1120 1320 are operably connected to one or more server data store(s) 11301330 that can be employed to store information local to the servers 11401340.

With reference to FIG. 1214, an exemplary environment 12101410 for implementing various aspects of the invention includes a computer 12121412. The computer 12121412 includes a processing unit 12141414, a system memory 12161416, and a system bus 12181418. The system bus 12181418 couples system components including, but not limited to, the system memory 12161416 to the processing unit 12141414. The processing unit 12141414 can be any of various available processors. Dual microprocessors and other multiprocessor architectures also can be employed as the processing unit 12141414.

The system bus 12181418 can be any of several types of bus structure(s) including the memory bus or memory controller, a peripheral bus or external bus, and/or a local bus using any variety of available bus architectures including, but not limited to, Industrial Standard Architecture (ISA), Micro-Channel Architecture (MSA), Extended ISA (EISA), Intelligent Drive Electronics (IDE), VESA Local Bus (VLB), Peripheral Component Interconnect (PCI), Card

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Bus, Universal Serial Bus (USB), Advanced Graphics Port (AGP), Personal Computer Memory Card International Association bus (PCMCIA), Firewire (IEEE 1394), and Small Computer Systems Interface (SCSI).

The system memory 12161416 includes volatile memory 12201420 and nonvolatile memory 12221422. The basic input/output system (BIOS), containing the basic routines to transfer information between elements within the computer 12121412, such as during start-up, is stored in nonvolatile memory 12221422. By way of illustration, and not limitation, nonvolatile memory 12221422 can include read only memory (ROM), programmable ROM (PROM), electrically programmable ROM (EPROM), electrically erasable ROM (EEPROM), or flash memory. Volatile memory 12201420 includes random access memory (RAM), which acts as external cache memory. By way of illustration and not limitation, RAM is available in many forms such as synchronous RAM (SRAM), dynamic RAM (DRAM), synchronous DRAM (SDRAM), double data rate SDRAM (DDR SDRAM), enhanced SDRAM (ESDRAM), Synchlink DRAM (SLDRAM), and direct Rambus RAM (DRRAM).

Computer 12121412 also includes removable/non-removable, volatile/non-volatile computer storage media. Fig. 1214 illustrates, for example a disk storage 12241424. Disk storage 12241424 includes, but is not limited to, devices like a magnetic disk drive, floppy disk drive, tape drive, Jaz drive, Zip drive, LS-100 drive, flash memory card, or memory stick. In addition, disk storage 12241424 can include storage media separately or in combination with other storage media including, but not limited to, an optical disk drive such as a compact disk ROM device (CD-ROM), CD recordable drive (CD-R Drive), CD rewritable drive (CD-RW Drive) or a digital versatile disk ROM drive (DVD-ROM). To facilitate connection of the disk storage devices 12241424 to the system bus 12181418, a removable or non-removable interface is typically used such as interface 12261426.

It is to be appreciated that Fig. 1214 describes software that acts as an intermediary between users and the basic computer resources described in suitable operating environment 12101410. Such software includes an operating system 12281428. Operating system 12281428, which can be stored on disk storage 12241424, acts to control and allocate resources of the computer system 12121412. System applications 12301430 take advantage of the management of resources by operating system 12281428 through program modules 12321432 and program data 12341434 stored either in system memory 12161416 or on disk storage 12241424. It is to

be appreciated that the present invention can be implemented with various operating systems or combinations of operating systems.

A user enters commands or information into the computer 12121412 through input device(s) 12361436. Input devices 12361436 include, but are not limited to, a pointing device such as a mouse, trackball, stylus, touch pad, keyboard, microphone, joystick, game pad, satellite dish, scanner, TV tuner card, digital camera, digital video camera, web camera, and the like. These and other input devices connect to the processing unit 12141414 through the system bus 12181418 via interface port(s) 12381438. Interface port(s) 12381438 include, for example, a serial port, a parallel port, a game port, and a universal serial bus (USB). Output device(s) 12401440 use some of the same type of ports as input device(s) 12361436. Thus, for example, a USB port may be used to provide input to computer 12121412, and to output information from computer 12121412 to an output device 12401440. Output adapter 12421442 is provided to illustrate that there are some output devices 12401440 like monitors, speakers, and printers, among other output devices 12401440, which require special adapters. The output adapters 12421442 include, by way of illustration and not limitation, video and sound cards that provide a means of connection between the output device  $\frac{12401440}{1440}$  and the system bus  $\frac{12181418}{1418}$ . It should be noted that other devices and/or systems of devices provide both input and output capabilities such as remote computer(s) 12441444.

Computer 12121412 can operate in a networked environment using logical connections to one or more remote computers, such as remote computer(s) 12441444. The remote computer(s) 12441444 can be a personal computer, a server, a router, a network PC, a workstation, a microprocessor based appliance, a peer device or other common network node and the like, and typically includes many or all of the elements described relative to computer 12121412. For purposes of brevity, only a memory storage device 12461446 is illustrated with remote computer(s) 12441444. Remote computer(s) 12441444 is logically connected to computer 12121412 through a network interface 12481448 and then physically connected via communication connection 12501450. Network interface 12481448 encompasses communication networks such as local-area networks (LAN) and wide-area networks (WAN). LAN technologies include Fiber Distributed Data Interface (FDDI), Copper Distributed Data Interface (CDDI), Ethernet, Token Ring and the like. WAN technologies include, but are not limited to, point-to-point links, circuit switching networks like Integrated Services Digital

Networks (ISDN) and variations thereon, packet switching networks, and Digital Subscriber Lines (DSL).

Communication connection(s) 12501450 refers to the hardware/software employed to connect the network interface 12481448 to the bus 12181418. While communication connection 12501450 is shown for illustrative clarity inside computer 12121412, it can also be external to computer 12121412. The hardware/software necessary for connection to the network interface 12481448 includes, for exemplary purposes only, internal and external technologies such as, modems including regular telephone grade modems, cable modems and DSL modems, ISDN adapters, and Ethernet cards.